Assess
Yr 7 Th

Content Strand: *Statistics and Probability*

General Capabilities: *Literacy, Numeracy, ICT competence, Critical and creative thinking*

Student Name: _____

Class: _____ Date: _____

Proficiency	Criteria				
	4	**3**	**2**	**1**	**0**
Understanding	**a)** Question allows for complex investigation. **b) c)** All explanations given in detail. All necessary definitions identified and explained clearly.	**a)** Clear question to direct investigation. **b) c)** Explanations given in some detail. Most necessary definitions explained clearly.	**a)** Question stated. **b) c)** Some detailed explanation. Most necessary definitions explained.	**a)** Question stated. **b) c)** Some explanation and some definitions explained.	**a) b) c)** No question, explanation or definitions given.
Fluency	**d)** Questions identified. **f) j)** Data collection explanation shows awareness of potential difficulties. All summary statistics clear and accurate.	**d)** Questions identified. **f) j)** Data collection explanation shows some awareness of potential difficulties. Most summary statistics accurate.	**d)** Questions identified. **f) j)** Data collection process explained. Most summary statistics accurate.	**d)** Questions identified. **f) j)** Data collection process explained. Some summary statistics accurate.	**d)** No questions identified. **f) j)** Data collection process not explained. Summary statistics not completed or inaccurate.
Problem Solving	**e) g) h) i)** All choices clearly explained. All justifications mathematically appropriate.	**e) g) h) i)** All choices explained. Most justifications mathematically appropriate.	**e) g) h) i)** Most choices explained. Some justifications mathematically appropriate.	**e) g) h) i)** Some choices explained. Some justifications attempted.	**e) g) h) i)** Choices not explained or justified.
Reasoning	**k)** Conclusion stated clearly, supported by at least three references to results. **l)** Generalisations clearly explained and at least two limitations outlined.	**k)** Conclusion stated clearly, supported by at least two references to results. **l)** Generalisations clearly explained and at least one limitation outlined.	**k)** Conclusion stated and, supported by at least one reference to results. **l)** Generalisations explained and limitations considered.	**k)** Conclusion that relates to results stated. **l)** Generalisations or limitations considered.	**k)** No conclusion or not related to results **l)** No generalisations and limitations considered.

General capability	Criteria				
	4	**3**	**2**	**1**	**0**
ICT	**f) j)** ICT used efficiently to sort and accurately	**f) j)** ICT used to sort and find mean and	**f) j)** ICT used to sort and find mean or	**f) j)** ICT used to sort or find mean or median	**f) j)** ICT not used

	find mean and median to required accuracy.	median	median		

Teacher Comments:
FINAL MARK:
/20